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 TI Improved polyester films
 IN Suzuki, Masaru; Ishibashi, Hideo; Minami, Satoyuki; Yabe, Kenji; Soda, Atsuhiko
 PA Toray Industries, Inc., Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
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AB Poly(ethylene terephthalate) (I) [25038-59-9] film was coated with a composition containing ethylene glycol-isophthalic acid-polyethylene glycol-terephthalic acid polymer (II) [37308-12-6] or ethylene glycol-isophthalic acid-polyethylene glycol-sebacic acid-terephthalic acid polymer [56631-42-6] and an anionic surfactant to give antistatic film with improved receptance for mat finishing, magnetic coating, and vacuum deposition of copper [7440-50-8] or aluminum [7429-90-5]. For example, a I film was longitudinally stretched 330%, coated with a 4% aqueous II (polyethylene glycol content 40%) containing Na dodecylbenzenesulfonate to dry thickness 0.1 μ , stretched transversely 340% at 120°, and heat-treated at 200° to give a 30 μ -thick film with surface resistance 1011 Ω .